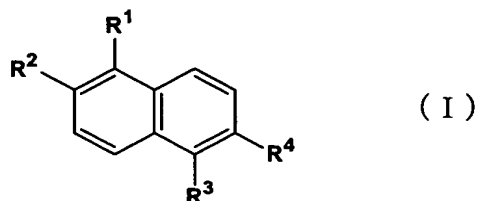
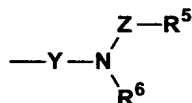


What is Claimed is:

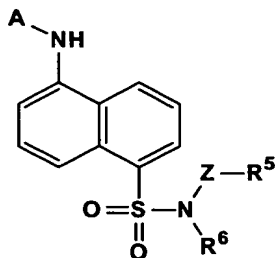
1. A medicament for enhancing an effect of a cancer therapy based on a mode of action of DNA injury, which comprises as an active ingredient a substance selected from the group consisting of a compound represented by the following general formula (I) and a pharmacologically acceptable salt thereof, and a hydrate thereof and a solvate thereof:



wherein one of R<sup>1</sup> and R<sup>2</sup> represents hydrogen atom and the other represents the formula —X—A wherein A represents hydrogen atom or an acyl group, X represents oxygen atom or NH; one of R<sup>3</sup> and R<sup>4</sup> represents hydrogen atom and the other represents the following formula:



wherein Y represents a sulfonyl group or a carbonyl group, R<sup>5</sup> represents a cyclic group which may be substituted, Z represents a single bond or a C<sub>1</sub> to C<sub>4</sub> alkylene group which may be substituted, or when Z is substituted, said substituent may bind to R<sup>5</sup> to form a ring group, R<sup>6</sup> represents hydrogen atom or a C<sub>1</sub> to C<sub>6</sub> alkyl group which may be substituted, or R<sup>6</sup> may bind to Z or R<sup>5</sup> to form a cyclic group, provided that a compound represented by the following formula:



wherein each of A, Z, R<sup>5</sup> and R<sup>6</sup> has the same meaning as that defined above is excluded.

2. The medicament according to claim 1, wherein R<sup>5</sup> is an aromatic ring group

which may be substituted.

3. The medicament according to any one of claims 1 or 2, wherein Z is a methylene group which may be substituted, or when Z is substituted, said substituent may bind to R<sup>5</sup> to form a ring group.

4. The medicament according to any one of claims 1 to 3, wherein Y is a sulfonyl group.

5. The medicament according to any one of claims 1 to 4, wherein R<sup>1</sup> is a group represented by the formula —O—A wherein A represents hydrogen atom or an acyl group, and R<sup>2</sup> is hydrogen atom.

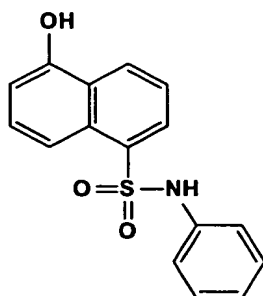
6. The medicament according to any one of claims 1 to 5, wherein the cancer therapy based on the mode of action of DNA injury is carried out by an administration of an anticancer agent and/or radiation.

7. The medicament according to claim 6, wherein the anticancer agent is selected from the group consisting of bleomycin, adriamycin, cisplatin, cyclophosphamide, mitomycinC, and a derivative thereof.

8. The medicament according to any one of claims 1 to 7, which is a specific inhibitor of a protein kinase and/or an analogous enzyme thereof.

9. A medicament for reducing a side effect resulting from a cancer therapy based on a mode of action of DNA injury, which comprises as an active ingredient a compound represented by the general formula (I) and a pharmacologically acceptable salt thereof, and a hydrate thereof and a solvate thereof according to claim 1.

10. A compound represented by the general formula (I) or a pharmacologically acceptable salt thereof, or a hydrate thereof or a solvate thereof according to claim 1, provided that the following compound is excluded.



11. A compound selected from the group consisting of the following compounds or a pharmacologically acceptable salt thereof, or a hydrate thereof or a solvate

thereof.

N-Benzyl-5-[[[4-methylphenyl)sulfonyl]oxy)naphthalene-1-sulfonamide;  
N-(2,6-Difluorobenzyl)-5-[[[4-methylphenyl)sulfonyl]oxy)naphthalene-1-sulfonamide;  
N-(2,4-Dichlorobenzyl)-5-[[[4-methylphenyl)sulfonyl]oxy)naphthalene-1-sulfonamide;  
N-(3-Nitrobenzyl)-5-[[[4-methylphenyl)sulfonyl]oxy)naphthalene-1-sulfonamide;  
N-(4-Nitrobenzyl)-5-[[[4-methylphenyl)sulfonyl]oxy)naphthalene-1-sulfonamide;  
N-(2-Methylbenzyl)-5-[[[4-methylphenyl)sulfonyl]oxy)naphthalene-1-sulfonamide;  
N-[4-(tert-Butyl)benzyl]-5-[[[4-methylphenyl)sulfonyl]oxy)naphthalene-1-sulfonamide;  
N-[2-(Trifluoromethyl)benzyl]-5-[[[4-methylphenyl)sulfonyl]oxy)naphthalene-1-sulfonamide;  
N-[4-(Trifluoromethyl)benzyl]-5-[[[4-methylphenyl)sulfonyl]oxy)naphthalene-1-sulfonamide;  
N-(3,4-Dihydroxybenzyl)-5-[[[4-methylphenyl)sulfonyl]oxy)naphthalene-1-sulfonamide;  
N-(2-Methoxybenzyl)-5-[[[4-methylphenyl)sulfonyl]oxy)naphthalene-1-sulfonamide;  
N-(3-Methoxybenzyl)-5-[[[4-methylphenyl)sulfonyl]oxy)naphthalene-1-sulfonamide;  
N-(2,3-Dimethoxybenzyl)-5-[[[4-methylphenyl)sulfonyl]oxy)naphthalene-1-sulfonamide;  
N-(3,5-Dimethoxybenzyl)-5-[[[4-methylphenyl)sulfonyl]oxy)naphthalene-1-sulfonamide;  
N-(3,4-Methylenedioxybenzyl)-5-[[[4-methylphenyl)sulfonyl]oxy)naphthalene-1-sulfonamide;  
N-(3-Aminobenzyl)-5-[[[4-methylphenyl)sulfonyl]oxy)naphthalene-1-sulfonamide;  
N-[4-(Dimethylamino)benzyl]-5-[[[4-methylphenyl)sulfonyl]oxy)naphthalene-1-sulfonamide;  
N-[4-(Methanesulfonyl)benzyl]-5-[[[4-methylphenyl)sulfonyl]oxy)naphthalene-1-sulfonamide;  
N-(1-Naphthylmethyl)-5-[[[4-methylphenyl)sulfonyl]oxy)naphthalene-1-sulfonamide;  
N-[(5-Methylfuran-2-yl)methyl]-5-[[[4-methylphenyl)sulfonyl]oxy)naphthalene-1-sulfonamide;  
N-[(Pyridin-2-yl)methyl]-5-[[[4-methylphenyl)sulfonyl]oxy)naphthalene-1-sulfonamide;

N-[(Benzimidazol-2-yl)methyl]-5-[[4-methylphenyl)sulfonyl]oxy)naphthalene-1-sulfonamide;  
 N-Cyclohexylmethyl-5-[[4-methylphenyl)sulfonyl]oxy)naphthalene-1-sulfonamide;  
 N-Phenyl-5-[[4-methylphenyl)sulfonyl]oxy)naphthalene-1-sulfonamide;  
 N-(2-Phenethyl)-5-[[4-methylphenyl)sulfonyl]oxy)naphthalene-1-sulfonamide;  
 N-(1-Phenethyl)-5-[[4-methylphenyl)sulfonyl]oxy)naphthalene-1-sulfonamide;  
 N-Benzyl-N-methyl-5-[[4-methylphenyl)sulfonyl]oxy)naphthalene-1-sulfonamide;  
 N-Benzyl-5-hydroxynaphthalene-1-sulfonamide;  
 N-(2,6-Difluorobenzyl)-5-hydroxynaphthalene-1-sulfonamide;  
 N-(2,4-Dichlorobenzyl)-5-hydroxynaphthalene-1-sulfonamide;  
 N-(3-Nitrobenzyl)-5-hydroxynaphthalene-1-sulfonamide;  
 N-(4-Nitrobenzyl)-5-hydroxynaphthalene-1-sulfonamide;  
 N-(2-Methylbenzyl)-5-hydroxynaphthalene-1-sulfonamide;  
 N-[4-(tert-Butyl)benzyl]-5-hydroxynaphthalene-1-sulfonamide;  
 N-[2-(Trifluoromethyl)benzyl]-5-hydroxynaphthalene-1-sulfonamide;  
 N-[4-(Trifluoromethyl)benzyl]-5-hydroxynaphthalene-1-sulfonamide;  
 N-(3,4-Dihydroxylbenzyl)-5-hydroxynaphthalene-1-sulfonamide;  
 N-(2-Methoxylbenzyl)-5-hydroxynaphthalene-1-sulfonamide;  
 N-(3-Methoxylbenzyl)-5-hydroxynaphthalene-1-sulfonamide;  
 N-(2,3-Dimethoxylbenzyl)-5-hydroxynaphthalene-1-sulfonamide;  
 N-(3,5-Dimethoxylbenzyl)-5-hydroxynaphthalene-1-sulfonamide;  
 N-(3,4-Methylenedioxybenzyl)-5-hydroxynaphthalene-1-sulfonamide;  
 N-(3-Aminobenzyl)-5-hydroxynaphthalene-1-sulfonamide;  
 N-[4-(Dimethylamino)benzyl]-5-hydroxynaphthalene-1-sulfonamide;  
 N-[4-(Methanesulfonyl)benzyl]-5-hydroxynaphthalene-1-sulfonamide;  
 N-(1-Naphthylmethyl)-5-hydroxynaphthalene-1-sulfonamide;  
 N-[(5-Methylfuran-2-yl)methyl]-5-hydroxynaphthalene-1-sulfonamide;  
 N-[(Pyridin-2-yl)methyl]-5-hydroxynaphthalene-1-sulfonamide;  
 N-[(Benzimidazol-2-yl)methyl]-5-hydroxynaphthalene-1-sulfonamide;  
 N-Cyclohexylmethyl-5-hydroxynaphthalene-1-sulfonamide;  
 N-Phenyl-5-hydroxynaphthalene-1-sulfonamide;  
 N-(2-Phenethyl)-5-hydroxynaphthalene-1-sulfonamide;

N-(1-Phenethyl)-5-hydroxynaphthalene-1-sulfonamide;  
 N-Benzyl-N-methyl-5-hydroxynaphthalene-1-sulfonamide;  
 5-Acetyloxy-N-benzyl-naphthalene-2-sulfonamide;  
 5-Acetyloxy-N-(2,4-dichlorobenzyl)-naphthalene-2-sulfonamide;  
 5-Acetyloxy-N-(3-nitrobenzyl)-naphthalene-2-sulfonamide;  
 5-Acetyloxy-N-[4-(tert-butyl)benzyl]-naphthalene-2-sulfonamide;  
 5-Acetyloxy-N-[4-(trifluoromethyl)benzyl]-naphthalene-2-sulfonamide;  
 5-Acetyloxy-N-(2,3-dimethoxybenzyl)-naphthalene-2-sulfonamide;  
 5-Acetyloxy-N-(3-aminobenzyl)-naphthalene-2-sulfonamide;  
 5-Acetyloxy-N-(1-naphthylmethyl)-naphthalene-2-sulfonamide;  
 5-Acetyloxy-N-[(5-methylfuran-2-yl)methyl]-naphthalene-2-sulfonamide;  
 5-Acetyloxy-N-[(pyridin-2-yl)methyl]-naphthalene-2-sulfonamide;  
 5-Acetyloxy-N-(cyclohexylmethyl)-naphthalene-2-sulfonamide;  
 5-Acetyloxy-N-phenyl-naphthalene-2-sulfonamide;  
 5-Acetyloxy-N-(2-phenethyl)-naphthalene-2-sulfonamide;  
 5-Acetyloxy-N-(1-phenethyl)-naphthalene-2-sulfonamide;  
 5-Acetyloxy-N-benzyl-N-methyl-naphthalene-2-sulfonamide;  
 N-Benzyl-5-hydroxynaphthalene-2-sulfonamide;  
 N-(2,4-Dichlorobenzyl)-5-hydroxynaphthalene-2-sulfonamide;  
 N-(3-Nitrobenzyl)-5-hydroxynaphthalene-2-sulfonamide;  
 N-[4-(tert-Butyl)benzyl]-5-hydroxynaphthalene-2-sulfonamide;  
 N-[4-(Trifluoromethyl)benzyl]-5-hydroxynaphthalene-2-sulfonamide;  
 N-(2,3-Dimethoxybenzyl)-5-hydroxynaphthalene-2-sulfonamide;  
 N-(3-Aminobenzyl)-5-hydroxynaphthalene-2-sulfonamide;  
 N-(1-Naphthylmethyl)-5-hydroxynaphthalene-2-sulfonamide;  
 N-[(5-Methylfuran-2-yl)methyl]-5-hydroxynaphthalene-2-sulfonamide;  
 N-[(Pyridin-2-yl)methyl]-5-hydroxynaphthalene-2-sulfonamide;  
 N-(Cyclohexylmethyl)-5-hydroxynaphthalene-2-sulfonamide;  
 N-Phenyl-5-hydroxynaphthalene-2-sulfonamide;  
 N-(2-Phenethyl)-5-hydroxynaphthalene-2-sulfonamide;  
 N-(1-Phenethyl)-5-hydroxynaphthalene-2-sulfonamide;  
 N-Benzyl-N-methyl-5-hydroxynaphthalene-2-sulfonamide;

5-Acetylamino-N-benzyl-naphthalene-2-sulfonamide;  
 5-Acetylamino-N-[4-(tert-butyl)benzyl]naphthalene-2-sulfonamide;  
 5-Acetylamino-N-(2,3-dimethoxybenzyl)naphthalene-2-sulfonamide;  
 5-Acetylamino-N-benzyl-N-methylnaphthalene-2-sulfonamide;  
 5-Amino-N-benzyl-naphthalene-2-sulfonamide;  
 5-Amino-N-[4-(tert-butyl)benzyl]naphthalene-2-sulfonamide;  
 5-Amino-N-(2,3-dimethoxybenzyl)naphthalene-2-sulfonamide;  
 5-Amino-N-benzyl-N-methylnaphthalene-2-sulfonamide;  
 6-Acetylamino-N-benzyl-naphthalene-1-sulfonamide;  
 6-Acetylamino-N-[4-(tert-butyl)benzyl]naphthalene-1-sulfonamide;  
 6-Acetylamino-N-(2,3-dimethoxybenzyl)naphthalene-1-sulfonamide;  
 6-Amino-N-benzyl-naphthalene-1-sulfonamide;  
 6-Amino-N-[4-(tert-butyl)benzyl]naphthalene-1-sulfonamide;  
 6-Amino-N-(2,3-dimethoxybenzyl)naphthalene-1-sulfonamide;  
 6-Acetylamino-N-benzyl-naphthalene-2-sulfonamide;  
 6-Acetylamino-N-[4-(tert-butyl)benzyl]naphthalene-2-sulfonamide;  
 6-Acetylamino-N-(2,3-dimethoxybenzyl)naphthalene-2-sulfonamide;  
 6-Amino-N-benzyl-naphthalene-2-sulfonamide;  
 6-Amino-N-[4-(tert-butyl)benzyl]naphthalene-2-sulfonamide;  
 6-Amino-N-(2,3-dimethoxybenzyl)naphthalene-2-sulfonamide;  
 5-Amino-N-benzyl-naphthalene-1-carboxamide;  
 5-Amino-N-[4-(tert-butyl)benzyl]naphthalene-1-carboxamide;  
 5-Amino-N-(2,3-dimethoxybenzyl)naphthalene-1-carboxamide.

12. A medicament which comprises as an active ingredient a substance selected from the group consisting of a compound and a pharmacologically acceptable salt thereof, and a hydrate thereof and a solvate thereof according to claim 10 or 11.

13. A medicament according to claim 12, which is used for enhancing an effect of a cancer therapy based on a mode of action of DNA injury.